MERIDIAN OIL

February 28, 1990

State of New Mexico Oil Conservation Division ATTN: Mr. Ernie Busch 1000 Rio Brazos Road Aztec, New Mexico

> Re: San Juan 30-6 Unit SWD Well No. 2 Unit D Section 23 T30N-R7W Rio Arriba County, New Mexico

Dear Mr. Busch:

In order to comply with Order No. SWD 351, the following has been enclosed:

- 1. Cement bond log indicating 7" casing top of cement at 5000' which covers the 9 5/8" intermediate shoe at 5859'.
- 2. Water analysis from swab runs made upon perforating the Upper Morrison formation. This sample appears to be formation fluid due to the differences of this sample when compared to the fresh water completion fluid for this interval. Water samples were not obtained from the Entrada and Bluff formations.
- 3. An after-frac gamma ray log indicating the tagged fracture stimulation height of each interval.
- 4. Pressure recording of the injection string pressure test to 2000 psi and the annular pressure test to 750 psi. This test was witnessed by NMOCD and BLM personnel.
- 5. Treatment computer van readouts of Step Rate Tests performed of each formation during completion operations.

Approval is sought to initiate water injection operations by March 12, 1990 after the following conditions have been met:

- * Pressure recording devices that will be installed to continuously monitor tubing and annular pressure.
- * Pressure limiting device that will not allow more than 1560 psi applied tubing pressure.
- * A volume totalizer that will measure cumulative barrels injected.

Please advise at 326-9712 if additional information is needed.

Very truly yours,

R. E. Frakey

Regional Production Engineer

REF:CJS:cjs

Enclosures (as stated) cc: David Catanach